INFORMATION TECHNOLOGY INDUSTRY
REAL-TIME INDUSTRY SUMMARY
MARCH 2022

2021 STATEWIDE LABOR ANALYSIS

There were more than 13,000 online job postings for the Information Technology industry from January 2021 to December 2021. The top occupation, making up 10.5 percent of total industry job postings, was *Computer Occupations, All Other*.

The employers with the most job postings were Cerner, Fiserv, Jack Henry & Associates, Envision, and SS&C Technologies Holdings.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
43-4051	Customer Service Representatives	2.4%	$36,580	★
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1.3%	$33,360	★
43-9051	Mail Clerks and Mail Machine Operators, Exc. Postal Service	0.3%	$32,040	
43-5081	Stock Clerks and Order Fillers	0.3%	$30,120	★
43-9021	Data Entry Keyers	0.3%	$33,380	
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
41-4012	Sales Representatives, Wholesale and Manufacturing	4.3%	$71,670	★
15-1151	Computer User Support Specialists	2.7%	$53,600	
15-1134	Web Developers	1.2%	$72,330	
43-1011	First-Line Supervisors of Office & Admin. Support Workers	0.8%	$62,020	
51-9199	Production Workers, All Other	0.7%	$38,510	
Later - requires a bachelor's degree or higher				
15-1199	Computer Occupations, All Other	10.5%	$85,570	
15-1132	Software Developers, Applications	9.3%	$96,530	★
11-9199	Managers, All Other	5.3%	$119,710	
13-1111	Management Analysts	3.8%	$88,950	
15-1121	Computer Systems Analysts	2.6%	$85,180	

★ Denotes the top 10 occupations by total number of projected openings from 2018-2028 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state there are numerous programs in many locations that train for occupations in the Information Technology industry. To find degree and certificate programs at an educational institution near you, visit ***MoSCORES***, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for IT occupations in Missouri. Visit ***Apprenticeship Missouri*** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

Communication Skills
Teamwork / Collaboration
Research
Problem Solving
Troubleshooting
Detail-Oriented
Planning
Microsoft Excel
Organizational Skills
Writing

Several soft skills such as communication, teamwork, and problem solving ranked in the top 10 requested basic skills.

TOP 10 SPECIALIZED SKILLS

Occupational Health and Safety
Customer Service
Project Management
SQL
Scheduling
Sales
Customer Contact
Budgeting
Quality Assurance and Control
Software Development

Occupational health & safety was the top specialized skill, followed by customer service, and project management.

TOP 10 SOFTWARE SKILLS

SQL
Software Development
Java
Software Engineering
Python
Scrum
Salesforce
Linux
Oracle
JavaScript

Microsoft Office and its products such as Word, Excel, PowerPoint, and Access are the most requested software skills across all industries. Other skills requested in the Information Technology industry include SQL, software development, and Java.

TOP 10 CERTIFICATES

Security Clearance
Driver's License
Project Management Certification
Project Management Professional (PMP)
IT Infrastructure Library (ITIL) Certification
Certified Public Accountant (CPA)
CompTIA Security+
Cisco Certified Network Associate (CCNA)
Certified Information Systems Security Prof. (CISSP)
Six Sigma Certification

The top requested certificate was Security Clearance, followed by Driver's License, and Project Management Certification.

MORE WITH
MERIC
TIMELY TARGETED INTELLIGENT

DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

meric.mo.gov • dhewd.mo.gov